

See Search Update

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12/2003

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* * * * * * * * * * * Welcome to STN International * * * * * * * * * * *

NEWS 1 Web Page URLs for STN Seminar Schedule - N. America
NEWS 2 "Ask CAS" for self-help around the clock
NEWS 3 SEP 09 CA/CAplus records now contain indexing from 1907 to the present
NEWS 4 AUG 05 New pricing for EUROPATFULL and PCTFULL effective August 1, 2003
NEWS 5 AUG 13 Field Availability (/FA) field enhanced in BEILSTEIN
NEWS 6 AUG 18 Data available for download as a PDF in RDISCLOSURE
NEWS 7 AUG 18 Simultaneous left and right truncation added to PASCAL
NEWS 8 AUG 18 FROSTI and KOSMET enhanced with Simultaneous Left and Right Truncation
NEWS 9 AUG 18 Simultaneous left and right truncation added to ANABSTR
NEWS 10 SEP 22 DIPPR file reloaded
NEWS 11 DEC 08 INPADOC: Legal Status data reloaded
NEWS 12 SEP 29 DISSABS now available on STN
NEWS 13 OCT 10 PCTFULL: Two new display fields added
NEWS 14 OCT 21 BIOSIS file reloaded and enhanced
NEWS 15 OCT 28 BIOSIS file segment of TOXCENTER reloaded and enhanced
NEWS 16 NOV 24 MSDS-CCOHS file reloaded
NEWS 17 DEC 08 CABA reloaded with left truncation
NEWS 18 DEC 08 IMS file names changed
NEWS 19 DEC 09 Experimental property data collected by CAS now available in REGISTRY
NEWS 20 DEC 09 STN Entry Date available for display in REGISTRY and CA/CAplus

NEWS EXPRESS NOVEMBER 14 CURRENT WINDOWS VERSION IS V6.01c, CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP), AND CURRENT DISCOVER FILE IS DATED 23 SEPTEMBER 2003

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information

NEWS LOGIN Welcome Banner and News Items

NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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=> file registry

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FILE 'REGISTRY' ENTERED AT 16:30:18 ON 15 DEC 2003
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Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 14 DEC 2003 HIGHEST RN 627034-55-3
DICTIONARY FILE UPDATES: 14 DEC 2003 HIGHEST RN 627034-55-3

TSCA INFORMATION NOW CURRENT THROUGH JULY 14, 2003

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. For more information enter HELP PROP at an arrow prompt in the file or refer to the file summary sheet on the web at:
<http://www.cas.org/ONLINE/DBSS/registryss.html>

```
=> s SLVRLSSCVPVALMSAMTTSSQ/sqep
      1 SLVRLSSCVPVALMSAMTTSSQ/SQEP
      58623 SQL=23
L1      1 SLVRLSSCVPVALMSAMTTSSQ/SQEP
          (SLVRLSSCVPVALMSAMTTSSQ/SQEP AND SQL=23)
```

=> d sqd,bib

```
L1  ANSWER 1 OF 1  REGISTRY  COPYRIGHT 2003 ACS on STN
RN  249752-65-6  REGISTRY
FS  PROTEIN SEQUENCE; STEREOSEARCH
SQL 23
```

PATENT ANNOTATIONS (PNTE) :

| | |
|-------------|-----------|
| Sequence | Patent |
| Source | Reference |
| =====+===== | |
| Not Given | WO9958552 |
| | claimed |
| | SEQID 17 |

```
SEQ      1 SLVRLSSCVP VALMSAMTT SSQ
      =====  =====  ===
HITS AT:  1-23
```

REFERENCE 1

```
AN  136:117023 CA
TI  Frameshift-mutation-derived peptides as tumor-specific antigens in
    inherited and spontaneous colorectal cancer
AU  Saeterdal, Ingval; Bjorheim, Jens; Lislerud, Kari; Gjertsen, Marianne K.; 
    Bukholm, Ida K.; Olsen, Ole Christian; Nesland, Jahn M.; Eriksen, Jon
    Amund; Moller, Mona; Lindblom, Annika; Gaudernack, Gustav
CS  The Norwegian Radium Hospital, Department of Immunology, Section for
    Immunotherapy, The Norwegian Radium Hospital, University of Oslo, Oslo,
    0310, Norway
```

SO Proceedings of the National Academy of Sciences of the United States of America (2001), 98(23), 13255-13260
CODEN: PNASA6; ISSN: 0027-8424
PB National Academy of Sciences
DT Journal
LA English
RE.CNT 24 THERE ARE 24 CITED REFERENCES AVAILABLE FOR THIS RECORD
ALL CITATIONS AVAILABLE IN THE RE FORMAT

REFERENCE 2

AN 131:346503 CA
TI Peptides derived from frameshift-mutated genes which elicit T cell immunity and their use as cancer vaccines
IN Gaudernack, Gustav; Eriksen, Jon Amund; Moller, Mona; Gjertsen, Marianne Klemp; Saeterdal, Ingvil
PA Norsk Hydro Asa, Norway
SO PCT Int. Appl., 167 pp.
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

| | PATENT NO. | KIND | DATE | APPLICATION NO. | DATE |
|------|---------------|---|----------|-----------------|----------|
| PI | WO 9958552 | A2 | 19991118 | WO 1999-NO143 | 19990503 |
| | WO 9958552 | A3 | 20000302 | | |
| | W: | AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CU, CZ,
DE, DK, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS,
JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MD, MG, MK,
MN, MW, MX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ,
TM, TR, TT, UA, UG, US, UZ, VN, YU, ZA, ZW, AM, AZ, BY, KG, KZ,
MD, RU, TJ, TM | | | |
| | RW: | GH, GM, KE, LS, MW, SD, SL, SZ, UG, ZW, AT, BE, CH, CY, DE, DK,
ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG,
CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG | | | |
| | NO 9802097 | A | 19991109 | NO 1998-2097 | 19980508 |
| | CA 2327549 | AA | 19991118 | CA 1999-2327549 | 19990503 |
| | AU 9954516 | A1 | 19991129 | AU 1999-54516 | 19990503 |
| | AU 755712 | B2 | 20021219 | | |
| | EP 1078000 | A2 | 20010228 | EP 1999-940722 | 19990503 |
| | JP 2002519999 | T2 | 20020709 | JP 2000-548356 | 19990503 |
| PRAI | NO 1998-2097 | | 19980508 | | |
| | WO 1999-NO143 | | 19990503 | | |